

Amend

a display for displaying information registered with the substrate based on the decoded embedded data.

2. (Amended) A method for displaying registered information using embedded data, comprising:
- capturing an image of a substrate having embedded asymmetric data embodied thereon;
- decoding the embedded data; and
- displaying information registered with the substrate based on the decoded embedded data.

Please add new claims 3-6 as follows:

-- 3. (New) The apparatus of claim 1, wherein the embedded data is a location on the substrate.

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4. (New) The apparatus of claim 1, wherein the embedded data is an orientation of the substrate.

5. (New) The method of claim 2, wherein the decoding step further comprises decoding the embedded data to identify a location on the substrate.

6. (New) The method of claim 2, wherein the decoding step further comprises decoding the embedded data to identify an orientation of the substrate. --